

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 0399.1185-006	APPLICATION NO. 09/756,543	# 13
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	APPLICANT Richard A. Young		
November 1, 2002 (use several sheets if necessary)	FILING DATE January 8, 2001	CONFIRMATION NO. 6739	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAM- INER INITIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
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## FOREIGN PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES      NO
	AM5						
	AN5						
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MB	AV12	Hawiger, J., "Noninvasive Intracellular Delivery of Functional Peptides and Proteins," <i>J. Curr. Opin. Chem. Biol.</i> 3:89-94 (1999)
	AW12	Lindgren, M., et al., "Cell-Penetrating Peptides," <i>TiPS</i> 21(3):99-103 (March 2000)
	AX12	Morris, M.C., et al., "Translocating Peptides and Proteins and Their Use for Gene Delivery," <i>Curr. Opin. Biotechnol.</i> 11(5):461-466 (October 2000)
	AY12	Schwarze, S.R., et al., "Protein Transduction: Unrestricted Delivery Into All Cells?," <i>Trends Cell Biol.</i> 10(7):290-295 (July 2000)
	AZ12	Gariépy, J., et al., "Vectorial Delivery of Macromolecules Into Cells Using Peptide-Based Vehicles," <i>Trends Biotechnol.</i> 19(1):21-28 (2001)
	AR13	Rost, B., "Twilight Zone of Protein Sequence Alignments," <i>Protein Engineering</i> 12(2):85-94 (1999)
MP	AS13	Vogt, G., et al., "An Assessment of Amino Acid Exchange Matrices In Aligning Protein Sequences: The Twilight Zone Revisited," <i>J. Molec. Biol.</i> 249:816-831 (1995)

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MB	AV11	Zhu, X., et al., "Structural Analysis of Substrate Binding by the Molecular Chaperone DnaK," <i>Science</i> 272:1606-1614 (June 14, 1996)			
	AW11	Jondal, M., et al., "MHC Class I-Restricted CTL Responses to Exogenous Antigens," <i>Immunity</i> 5:295-203 (October 1996)			
	AX11	Bennett, S.R.M., et al., "Help for Cytotoxic-T-cell Responses is Mediated by CD40 Signalling," <i>Nature</i> 393:478-480 (June 4, 1998)			
	AY11	Schoenberger, S.P., et al., "T-cell Help for Cytotoxic T Lymphocytes is Mediated by CD40-CD40L Interactions," <i>Nature</i> 393:480-483 (June 4, 1998)			
	AZ11	Hunt, C. and Calderwood, S., "Characterization and Sequence of a Mouse hsp70 Gene and Its Expression in Mouse Cell Lines," <i>Gene</i> 87:199-204 (1990)			
	AR12	Flaherty, K., et al., "Three-dimensional Structure of the ATPase Fragment of a 70K Heat-Shock Cognate Protein," <i>Nature</i> 346:623-628 (August 16, 1990)			
	AS12	Chen, W., et al., "Human 60-kDa Heat-Shock Protein: A Danger Signal to the Innate Immune System," <i>J. of Immun.</i> 162:3212-3219 (1999)			
	AT12	Kol, A., et al., "Chlamydial and Human Heat Shock Protein 60s Activate Human Vascular Endothelium, Smooth Muscle Cells, and Macrophages," <i>J. Clin. Invest.</i> 103:571-577 (1999)			
MB	AU12	Breloer, M., et al., "In Vivo and In Vitro Activation of T Cells After Administration of Ag-Negative Heat Shock Proteins," <i>J. of Immun.</i> 162:3141-3147 (1999)			
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MS	AS9	Udono, H. and Srivastava, P.K., "Heat Shock Protein 70-associated Peptides Elicit Specific Cancer Immunity," <i>J. Exp. Med.</i> , 178:1391-1396 (1993, October)					
	AT9	Welch, W.J. and Feramisco, J.R., "Rapid Purification of Mammalian 70,000-Dalton Stress Proteins: Affinity of the Proteins for Nucleotides," <i>Mol. &amp; Cell. Bio.</i> , 3:1229-1237 (1985)					
	AU9	DuBois, G.C., et al., "Isolation of a Tumor-Associated Transplantation Antigen (TATA) From an SV40-Induced Sarcoma. Resemblance to the TATA of Chemically Induced Neoplasms," <i>Int. J. Cancer</i> , 34:561-566 (1984)					
	AV9	La Thangue, N.B. and Latchman, D.S., "A Cellular Protein Related to Heat-Shock Protein 90 Accumulates during Herpes Simplex Virus Infection and Is Overexpressed in Transformed Cells," <i>Experimental Cell Research</i> , 178:169-179 (1988)					
	AW9	Rico, A.I., et al., "Characterization of the Immunostimulatory Properties of <i>Leishmania infantum</i> HSP70 by Fusion to the <i>Escherichia coli</i> Maltose-Binding Protein in Normal nu/nu BALB/c Mice," <i>Infection and Immunity</i> 66:347-352 (January 1998)					
	AX9	Butini, et al., "Comparative Analysis of . . .," <i>J. Cell. Biochem., Suppl.</i> 18B, Abstract J306 (1994).					
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	AZ9	Haynes, B.F., "Scientific and Social Issues of Human Immunodeficiency Virus Vaccine Development," <i>Science</i> 260:1279-1286 (1993)					
	AR10	Voellmy, et al., "Isolation and Functional Analysis . . .," <i>PNAS</i> , 82:4949-4953 (1985)					
	AS10	Arnosti, et al., "Characterization of Heat Shock," <i>J. Bact.</i> 168(3):1243-1249 (Dec. 1986)					
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	AS8	Pinskey, C.M., et al., "Intravesical Administration of Bacillus Calmette-Guérin in Patients With Recurrent Superficial Carcinoma of the Urinary Bladder: Report of a Prospective, Randomized Trail," <i>Cancer Treat. Rep.</i> , 69:47-53 (1985, January)
	AT8	Silverstein, A.M., "The History of Immunology," In <i>Fundamental Immunology</i> , 2 <sup>nd</sup> Edition, Paul, W.E., ed., (NY:Raven Press), pp.21, 23-24 (1989)
	AU8	Murphy, J.R. and Lefford, M.J., "Host Defenses in Murine Malaria: Induction of a Protracted State of Immunity with a Formalin-Killed <i>Plasmodium berghei</i> Blood Parasite Vaccine," <i>Infec. Immun.</i> , 22:798-803 (1978)
	AV8	Bertelli, M.S., et al., "BCG-Induced Resistance in <i>Trypanosoma cruzi</i> Experimental Infections," <i>Tropenmed Parasitol</i> , 32:93-96 (1981)
	AW8	Jarecki-Black, J.C., et al., "The Effect of BCG-Vaccine Upon Experimental Visceral Leishmaniasis in Hampsters," <i>Ann. Clin. Lab. Sci.</i> , 14:464-466 (1984)
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	AZ8	Spencer, J.C., et al., "Nonspecific Protection of Mice against Influenza Virus Infection by Local or Systemic Immunization with Bacille Calmette-Guérin," <i>J. Infect. Dis.</i> , 126:171-175 (1977)
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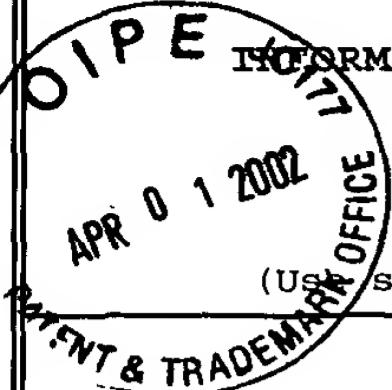
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<i>M/B</i>	AY6	Cassell, W.A., et al., "A Phase II Study on the Postsurgical Management of Stage Malignant Melanoma With a Newcastle Disease Virus Oncolysate," <i>Cancer</i> , 52:856-860 (1983, September)		
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	AS7	Srivastava, P.K., and Das, M.R., "The Serologically Unique Cell Surface Antigen of Zajdela Ascitic Hepatoma is Also Its Tumor-Associated Transplantation Antigen," <i>Int. J. Cancer</i> , 33:417-422 (1984)		
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	AU7	Srivastava, P.K., et al., "Tumor Rejection Antigens of Chemically Induced Sarcomas of Inbred Mice," <i>Proc. Natl. Acad. Sci., USA</i> , 83:3407-3411 (1986, May)		
	AV7	Palladino, M.A., et al., "Expression of a Shared Tumor-Specific Antigen by Two Chemically Induced BALB/c Sarcomas," <i>Cancer Research</i> , 47:5074-5079 (1987, October)		
	AW7	Srivastava, P.K. and Old, L.J., "Individually Distinct Transplantation Antigens of Chemically Induced Mouse Tumors," <i>Immunology Today</i> , 9:78-83 (1988, March)		
	AX7	Srivastava, P.K. and Maki, R. G., "Stress-Induced Proteins in Immune Response to Cancer," <i>Curr. Top. Microbiol. Immunol.</i> , 167:109-123 (1991)		
	AY7	Falk, R.E., et al., "Cell Mediated Immunity to Human Tumors," <i>Arch. Surg.</i> , 107:261-265 (1973, August)		
<i>M/B</i>	AZ7	McCulloch, P.B., et al., "Recurrent Malignant Melanoma: Effect of Adjuvant Immunotherapy on Survival," <i>Can. Med. Assoc. J.</i> , 117:33-36 (1977, July)		
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MB	AU10	Layton, et al., "Induction of HIV-Specific Cytotoxic...," <i>J. Immun.</i> 151(2):1097-1107 (July 1993)			
	AV10	More, et al., "Activation of Cytotoxic T Cells In Vitro...," <i>Immunology Letters</i> 69:275-282 (1999)			
	AW10	Anthony, L.S.D., et al., "Priming of CD8+ CTL Effector Cells In Mice By Immunization With A Stress Protein-Influenza Virus Nucleoprotein Fusion Molecule," <i>Vaccine</i> 17:373-383 (1999)			
	AX10	Udono, H., et al., "Cellular Requirements For Tumor-Specific Immunity Elicited By Heat Shock Proteins: Tumor Rejection Antigen gp96 Primes CD8+ T Cells <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 91:3077-3081 (April 1994)			
	AY10	Suto, R. and Srivastava, P.K., "A Mechanism for the Specific Immunogenicity of Heat Shock Protein-Chaperoned Peptides," <i>Science</i> 269:1585-1588 (September 15, 1995)			
	AZ10	Blachere, N.E., et al., "Heat Shock Protein-Peptide Complexes, Reconstituted In Vitro, Elicit Peptide-specific Cytotoxic T Lymphocyte Response and Tumor Immunity," <i>J. Exp. Med.</i> 186(8):1315-1322 (October 20, 1997)			
	AR11	Tamura, Y., et al., "Immunotherapy of Tumors with Autologous Tumor-Derived Heat Shock Protein Preparations," <i>Science</i> 278:117-120 (October 3, 1997)			
	AS11	Nair, S., et al., "Calreticulin Displays In Vivo Peptide-Binding Activity and Can Elicit CTL Responses Against Bound Peptides," <i>J. Immun.</i> 162:6426-6432 (1999)			
	AT11	Könen-Waisman, S. et al., "Self Heat-Shock Protein (hsp60) Peptide Serves in a Conjugate Vaccine against a Lethal Pneumococcal Infection," <i>J. Infect. Diseases</i> 179:403-413 (1999)			
↓	AU11	Schild, H., et al., "Stress Proteins and Immunity Mediated by Cytotoxic T Lymphocytes," <i>Current Opinion in Immun.</i> 11:109-113 (1999)			
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MR	AR6	Doherty, et al., Evasion of host immune responses by tumours and viruses, "Vaccines against virally induced cancers", Wiley, Chichester (Ciba Foundation Symposium 187), pp. 245-260. See page 245, Abstract.					
	AS6	Hird, et al., Immunotherapy with Monoclonal Antibodies, Genes and Cancer, Edited by Carney, et al., pp. 183-189, see page 185, first paragraph.					
	AT6	Oettgen, H.F. and Old, L.J., "Chapter 6: The History of Cancer Immunotherapy." In <i>Biologic Therapy of Cancer</i> , De Vita, V.T., Hellman, S. and Rosenberg, S.A., eds., (London: J.B. Lippincott) pp. 98-103 (1991)					
	AU6	Hudson, C.N., et al., "Active Specific Immunotherapy for Ovarian Cancer," <i>The Lancet</i> , 2:877-879 (1976, October 23)					
	AV6	Sparks, F.C., et al., "Immunology and Adjuvant Chemoimmunotherapy of Breast Cancer," <i>Arch Surg</i> , 111:1057-1062 (1976, October)					
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MB	AT5	Arrigo, A. and Welch, W.J., "Characterization and Purification of the Small 28,000-Dalton Mammalian Heat Shock Protein," <i>J. Biol. Chem.</i> , 262(32):15359-15369 (1987).		
	AU5	Catelli, M.G., et al., "The common 90-kd protein component of non-transformed '8S' steroid receptors is a heat-shock protein," <i>EMBO J.</i> , 4(12):3131-3135 (1985).		
	AV5	Zylicz, M., et al., "The grpE Protein of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> , 262(36):17437-17442 (1987).		
	AW5	Chandrasekhar, G.N., et al., "Purification and Properties of the groES Morphogenetic Protein of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> , 261(26):12414-12419 (1986).		
	AX5	Zylicz, M. and Georgopoulos, C., "Purification and Properties of the <i>Escherichia coli</i> dnaK Replication Protein," <i>J. Biol. Chem.</i> , 259(14):8820-8825 (1984).		
	AY5	Welch, W.J. and Feramisco, J.R., "Purification of the Major Mammalian Heat Shock Proteins," <i>J. Biol. Chem.</i> , 257(24):14949-14959 (1982).		
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MB	AV4	Srivastava, P.K. and Udon, H., "Heat shock protein-peptide complexes in cancer immunotherapy," <i>Curr. Opin. Immunol.</i> , 6:728-732 (1994).				
	AW4	DeNagel, D.C. and Pierce, S.K., "Heat Shock Proteins in Immune Responses," <i>Crit. Rev. Immunol.</i> , 13(1):71-81 (1993).				
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	AR5	Friedland, J.S. et al., "Mycobacterial 65-kD heat shock protein induces release of proinflammatory cytokines from human monocytic cells," <i>Clin. Exp. Immunol.</i> , 91:58-62 (1993).				
MB	AS5	Huang, Q., et al., "In Vivo Cytotoxic T Lymphocyte Elicitation by Mycobacterial Heat Shock Protein 70 Fusion Proteins Maps to a Discrete Domain and Is CD4 <sup>+</sup> T Cell Independent," <i>J. Exp. Med.</i> 191(2):403-408 (January 17, 2000).				
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	AY3	Suzue, K., et al., "Heat shock fusion proteins as vehicles for antigen delivery into the major histocompatibility complex class I presentation pathway," <i>Proc. Natl. Acad. Sci. USA</i> , 94(24):13146-13151 (1997).				
	AZ3	Suzue, K. and Young R.A., "Adjuvant-Free hsp70 Fusion Protein System Elicits Humoral and Cellular Immune Responses to HIV-1 24 <sup>1</sup> ," <i>J. of Immunol.</i> , 156:873-879, (1996).				
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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <b>March 27, 2002</b> <b>(Use several sheets if necessary)</b>			APPLICANT Richard A. Young				
			FILING DATE January 8, 2001	GROUP 1644			
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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 APR 01 2002 March 27, 2002 (Use several sheets if necessary)			APPLICANT Richard A. Young	
			FILING DATE January 8, 2001	GROUP 1644
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		FILING DATE January 8, 2001	GROUP 1644

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		FILING DATE January 8, 2001	GROUP 1644

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